ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.S./ (01/05/2010)

Receipt date: 09/16/2009 10628920 - GAU: 3734

PTO/SB/08a (04-07) Approved for use through 9/30/2007. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

d to respond to a collection of information unless it displays a valid OMB control number.					
Confirmation Number	8124				
Application Number	10/628920				
Filing Date	July 29, 2003				
First Named Inventor	L.R. Bolduc et al				
Group Art Unit	3734				
Examiner Name	T.E. Manahan				
Attorney Docket Number	HRT0303USCNT13				

		Sheet 1 o	f 4	Attorne	y Docket Number	HRT0303USCNT13
		Lucation		U.S. PATENT DOCUMENTS		
Examiner Initials	Cite		d Code <sup>2</sup> known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Docume mm-dd-yyyy	
		1251258		H.M. Magill	12-25-1917	
		1918890		J.B. Bacon	07-18-1933	
		2434030		T.G. Yeoman	01-06-1948	
		2638901		E.D. Sugarbaker	05-19-1953	
		2707783		N.M. Sullivan	05-10-1955	
		3040748		G.J. Klein et al	06-26-1962	
		3080564		A.A. Strekopitov et al	03-12-1963	
		3193165		M.G. Akhalaya et al	07-06-1965	
		3217557		M. Martinot	11-16-1965	
		3252643		A.A. Strekopytov et al	05-24-1966	
		3254650		M.B. Collito	06-07-1966	
		3269630		H. Fleischer	08-30-1966	
		3388847		V.S. Kasulin et al	06-18-1968	
		3416821		E.L. Benno	12-17-1968	
		3452615		W.V. Gregory, Jr.	07-01-1969	
		3494533		D.T. Green et al	02-10-1970	
		3552626		G.V. Astafiev, et al	01-05-1971	
		3589589		E.M. Akopov	06-29-1971	
		3593903		G.V. Astafiev, et al	07-20-1971	
		3638652		J.L. Kelley	02-01-1972	
		3692224		G.V. Astafiev, et al	09-19-1972	
		3805793		S.J. Wright	04-23-1974	
		4166466		R.K. Jarvik	09-04-1979	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional), 2 See Kinds Codes of U.S. Patent Documents at <a href="https://www.usgdo.gov">www.usgdo.gov</a>. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Receipt date: 09/16/2009 10628920 - GAU: 3734

> PTO/SB/08a (04-07) Approved for use through 9/30/2007. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to re-

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 2 of 4

to respond to a collection of information diffess it displays a valid OWD control number.						
Confirmation Number	8124					
Application Number	10/628920					
Filing Date	July 29, 2003					
First Named Inventor	L.R. Bolduc et al					
Group Art Unit	3734					
Examiner Name	T.E. Manahan					
Attorney Docket Number	HRT0303USCNT13					

		Sheet 2 of 4	4		Attorney Doc	ket Number	HRT0303USCNT13
				U.S. PATENT DOCU	JMENTS		
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document  Kind (  Number (if kr	Code <sup>2</sup> nown)	Name of Patentee of Cited Docu		Date of Publication of Cited Documen mm-dd-yyyy	
		4304236		R.L. Conta et al		12-08-1981	
		4319576		R.G. Rothfuss		03-16-1982	
		4573468		R.L. Conta et al		03-04-1986	
		4576167		D.G. Noiles		03-18-1986	
		4586503		W.M. Kirsch et al		05-06-1986	
		4603693		R.L. Conta et al		08-05-1986	
		4646743		D.M. Parris		03-03-1987	
		4646745		D.G. Noiles		03-03-1987	
		4703867		J.D. Schoenhard		11-03-1987	
		4703887		M.K. Clanton et a	<u> </u>	11-3-1987	
		4935028		R.C. Drews		06-19-1990	
		4957499		V.A. Lipatov et al		09-18-1990	
		5041128		H.W. Korthoff		08-20-1991	
		5197649		M. Bessler et al		03-30-1993	
		5242457		E. Akopov et al		09-07-1993	
		5271543		R.L. Grant et al		12-21-1993	
		5292053		F. Bilotti et al		03-08-1994	
		5333773		L.O. Main et ak		08-02-1994	
		5348259		E.E. Blanco et al		09-20-1994	
		5358498		W.H. Shave		10-25-1994	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of U.S. Patent Documents at <a href="https://www.usdc.org/nc/go.gov">www.usdc.org/nc/gov

Receipt date: 09/16/2009 10628920 - GAU: 3734

PTO/SB/08b (04-07)

Approved for use through 9/30/2007. OMB 06s1-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

#### Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 $\begin{array}{c} \text{(use as many sheets as necessary)} \\ \text{Sheet 3 of 4} \end{array}$ 

a te respond to a semestion of information different allege it displays a rail of the semilar mamber.					
Confirmation Number	8124				
Application Number	10/628920				
Filing Date	July 29, 2003				
First Named Inventor	L.R. Bolduc et al				
Group Art Unit	3734				
Examiner Name	T.E. Manahan				
Attorney Docket Number	HRT0303USCNT13				

#### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite	Foreign Office <sup>3</sup>	Patent Document  Number <sup>4</sup> KindCo	de <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sub>6</sub>
		EP	0137685		Senmed, Inc.	06-08-1988		
		GB	2108418		Vseojuzny Nauchno- Issledovatelsky	05-18-1983		
		NL	7711347		C.R.E. Daantje	04-19-1979		
		SU	995765		Mosc First Aid Inst	02-25-1983		√
		SU	1097301		Petrozavodsk Univ	06-15-1984		
		·						

Examiner	Date	
Signature	Considered	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Kirsch et al 'A New Method of Microvascular Anastomosis: Report for Experimental and Clinical Research' (1992) American Surgeon. Vol. 58, Iss. 12. pp. 722-727.	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.